Electronic Aci	knowledgement Receipt
EFS ID:	10283539
Application Number:	Application Number: 10790640  International Application Number: 9766  Confirmation Number: 9766  Title of Invention: Methods of restoring telomere length and extending cell lifespan usin nuclear transfer  t Named Inventor/Applicant Name: Michael D. West  Customer Number: 21967  Filer: Kenneth J. Kalafus/Kyleen Innocent  Filer Authorized By: Kenneth J. Kalafus  Attorney Docket Number: 75820.026014  Receipt Date: 10-JUN-2011
International Application Number:	
Confirmation Number:	9766
Title of Invention:	Methods of restoring telomere length and extending cell lifespan using nuclear transfer
First Named Inventor/Applicant Name:	Michael D. West
Customer Number:	21967
Filer:	Kenneth J. Kalafus/Kyleen Innocent
Filer Authorized By:	Kenneth J. Kalafus
Attorney Docket Number:	75820.026014
Receipt Date:	10-JUN-2011
Filing Date:	01-MAR-2004
Time Stamp:	20:03:31
Application Type:	Utility under 35 USC 111(a)
Payment information:	•

## Submitted with Payment

Information:

File Listing:								
Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)			
1 Non Patent Literature	Non Patent Literature	Birmingham 2003 J ClinInvest. pdf	1999638	no	2			
	non den alcidare		1d968aca19d923c02a9918e7bd06a2ca91f 09(bj)					
Warnings:								

no

2	Non Patent Literature	Allshire 1989 Nucleic Acids Resea	3056194	no	17
·	North atent Literature	rch.pdf	8f/0s82bcbs1s84462de253051859211bf1 11e08	110	17
Warnings:					
Information:					
			1432130		
3	Non Patent Literature	Allsopp1992PNAS.pdf	4907b3842927940092d63990secb30s61s 2b96d2	no	5
Warnings:		•			
Information:					
		Bassham 1998 Moleand Cell Bio.	2128926		
4	Non Patent Literature	pdf	6bs208b08841e806d0cd2d1-d45782002b	no	7
			6829e8		
Warnings:					
Information:					
5	Non Patent Literature	Bodnar1998Science.pdf	495353	no	4
	Non Faterit Ellerature		940614d9d41fdsa3cc1cd45279c17298bda b4764	110	,
Warnings:					
Information:					
			261226		
6	Non Patent Literature	Boquest 2002 Biol Reprod.pdf	5379x3b52ab905ba9674cd450172353c702 d2c64	no	5
Warnings:		•			
Information:					
			718474		
7	Non Patent Literature	CudreMauroux.pdf	according to the control of the cont	no	9
			86670b041db4f14f780942f2xbf5ca2262xf 4b69		
Warnings:					
Information:					
8	Non Patent Literature	Dimri1995PNASpdf.pdf	1733138	no	5
ů	Non ratent Literature		a0d2fdbd9329a43e70df1f0941bc5ba1857 6sa4d	110	,
			Gsarld		
Warnings:			band		
Warnings: Information:			GasAd		
Information:		Folgor 198 2 Mol Call Biol microini	3387414		
	Non Patent Literature	Folger1982MolCellBiolmicroinj ection.pdf	3387414	no	16
Information:	Non Patent Literature		3387414	no	16
Information:  9  Warnings:	Non Patent Literature		3387414	no	16
Information:	Non Patent Literature		3387414 2c5dc12b4f1dbc4f5x87A04tbc896-8c21	no	16
Marnings:		ection.pdf	3387414		
Information:  9  Warnings:	Non Patent Literature  Non Patent Literature		3387414 255c:27441dm;475c;3760116666;6721 55c;57 1238070	no	16
Marnings:		ection.pdf	3387414 2554:13841884183133769186896921 1238070		

11 Non Patent I	Non Patent Literature	re Lanza1999NatureBio.pdf	276981	no	4
	North atent Enterature	Lanza 1999Naturebio.pui	155553bed57e98d8cd8ed4catoe43be129 d59150	110	
Warnings:					
Information:					
12	Non Patent Literature	Lanza2003Science.pdf	91828	no	2
			c07ea2c20e43a17ec853561f74af4ce17fa15 812		
Warnings:					
Information:					
13 Non Patent Literature	Liu2000NatureBiotechnology.	140818	no	3	
		F	fec2db22d24c71ac76+6ccc56a1d854cc9c1 057a		
Warnings:					
Information:					
14	Non Patent Literature	Matsunaga 1999RPE cells en esce	3511449	no	6
		nceat58PDs.pdf	327055f0dc8da911a9d0a93052c3e0d0b5 67ee0		
Warnings:					
Information:					
15	Non Patent Literature	Meng1997BiolofReprodpdf.pdf		no	6
			1d5fc3d8815c9854029751d4bb13909bcfe b7d51		
Warnings:					
Information:					
16	Non Patent Literature	Mitalipov2007.pdf	488492	no	11
			b5a9618975d56489137074b504b997c0ba 435c6		
Warnings:					
Information:					
17	Non Patent Literature	Mitalipov1999BiolReprod.pdf	143539	no	7
			9be54c8fc1c0a40615a1c1bfd49fe3a27d49 ddd9		
Warnings:					
Information:					
19	Non Patent Literature	Mitalipov2001BiolReprod.pdf	1219125	no	7
10	18 Non Patent Literature	wiitaiipov2001Bioikepiou.pui	e4849e3d9c1ds40708sadbea0b394e2d5c4 e8ea0	no no	
Warnings:					
Information:					
			375130		
19	Non Patent Literature	JPOA2001521771.pdf	60494c6b1080c11c3955f1711327cs3c2s2 4573	no	12
19 Warnings:	Non Patent Literature	JPOA2001521771.pdf	6049dcdb1080be11c3955f1711327cs3c2a2 4573	no	12

20	Non Patent Literature	PickrellNationalGeographic200 3.pdf	27761 c9eca33b9ub6c40062968bcd6c674cc1641 54c4	no	1
Warnings:					
Information:					
			2192668		
21	Non Patent Literature	ByrneNature20073.pdf		no	35
			5dc1708bs144c496b22638s2s125e18932 20cbc		
Warnings:					
Information:					
		T	288315	_	
22	Non Patent Literature	SAWAI.pdf	c%b5001f088e3599bd7af96a452df1d97bc	no	8
Warnings:			767-1		
Information:					
IIIO III GUOII.			154/04		
23	Non Patent Literature	Science2003Schatten1482.pdf	154694	no	2
			272be53fds6bd0c895b77de6265fc5e3886 eff50		
Warnings:					
Information:					
			564126	no	
24	Non Patent Literature	vanderVen.pdf	e86se77b78b77155863dc890ce0abad3811 d6381		4
Warnings:					
Information:					
	Non Patent Literature		832823	no	
25		VaziriEMBO1997.pdf	4b71e3dbd8d279579b4e6b35d4091d60ef		16
*** -1			d58148		
Warnings: Information:					
Information:		1			
26	Non Patent Literature	Wakayama2000Nature.pdf	422903	no	2
			39d0493acf2b0088beda7cedc713cbcf81e4 9498		
Warnings:					
Information:					
			721976	no	
27	Non Patent Literature	Williams.pdf	3bi3qi0f11476e9i0116d5ccdb812142933aa		5
I			dts		
Warnings:					
Warnings: Information:					
Information:	Non Patent Literature	Xiao1999JVirol.pdf	485927	no	10
	Non Patent Literature	Xiao1999JVirol.pdf	485927 ad77e)e1s2d55465f06651486e06671621 bac/e	no	10

		4342098	no		
29	Foreign Reference	WO9839416A1.pdf	e56b8423f7ac4843ac617dde964974f72e68 03bb	no	96
Warnings:					
Information:					
30 Non Pa	Non Patent Literature	Wilmut1997Nature.pdf	1222994	no	4
			0x25893c92f5a6fa0fde49c0b40d4cb63cle8f 2eb		
Warnings:					
Information:					
31	Non Patent Literature	Nature2007Wilmut.pdf	228825	no	2
	Total dest Escapa	2882290525433cd3c3d71b21a70fe64632d c571b			
Warnings:					
Information:					
32	Non Patent Literature	jbcHEM1993pIGNOLO.pdf	1280435	no	9
			deb367413x53d23ffcsr93b03239dac65822 8360		
Warnings:					
Information:					
33	Non Patent Literature	Rufer1999JExpMed.pdf	1071406	no	11
			87a9a98a3a66d78823c37e8e0eba713bf05a 3bf9		
Warnings:					
Information:					
34	Non Patent Literature	VaziriCurrentBio1998.pdf	465197	no	4
			b66e70e98ss066dfdbb940s3Se6c5bs2f33 15a35		
Warnings:					
Information:					
		Total Files Size (in bytes	377	77039	

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-[d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.